

ABSTRACT OF THE DISCLOSURE

Provided is a magneto-optical recording medium capable of accurately reproducing a signal of a recording density exceeding a resolution of an optical system without making a constitution thereof complicated. The magnetic domain wall displacement type magneto-optical recording medium, comprises: a magnetic domain wall displacement layer in which a magnetic domain wall moves to contribute to information reproduction; a memory layer holding a recorded magnetic domain corresponding to the information; and a switching layer which is arranged between the magnetic domain wall displacement layer and the memory layer and has a Curie temperature lower than Curie temperatures of the magnetic domain wall displacement layer and the memory layer. In the recording medium, the magnetic domain wall displacement layer is constituted of two or more magnetized films, and a magnitude of a net magnetization of the magnetic domain wall displacement layer in a temperature range from the Curie temperature of the switching layer to the Curie temperature of the magnetic domain wall displacement layer is substantially zero.